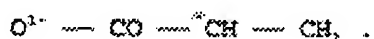


## CLAIMS

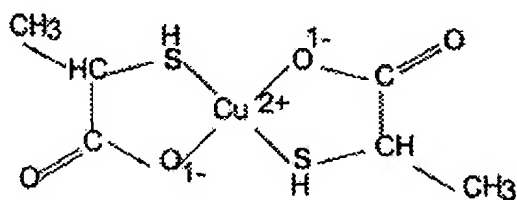
1. Fungicidal and bactericidal composition that contains an organic copper salt, characterized by the fact that the ratio of the copper component to the organic radical component is between 1:1 and 1:2 and that the organic radical has a group that contains the following structure:



2. Composition in accordance with Claim 1, characterized by the fact that the composition has the general formula  $Cu^{2+}-2R^-$ , in which the ratio of the copper component to the organic radical component is 1:2 and that the organic radical consists of the group

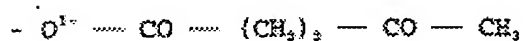


3. Composition in accordance with Claim 2, characterized by the fact that the composition has the structure

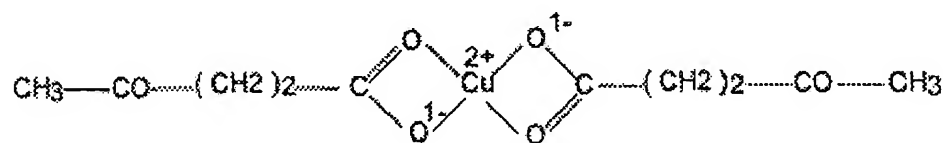


4. Composition in accordance with Claim 1, characterized by the fact that the composition has the general formula  $Cu^{2+}-2R^-$ , in which the ratio of the copper component to the organic radical component is 1:2 and that the organic radical consists of the group

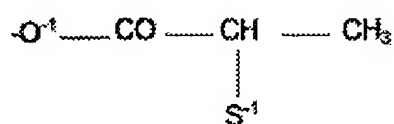
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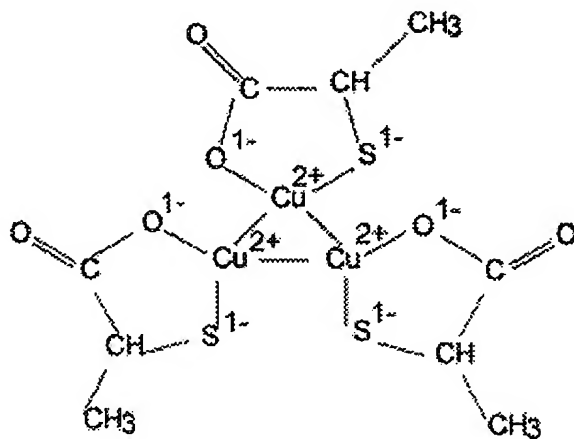
5. Composition in accordance with Claim 4, characterized by the fact that the composition has the structure



6. Composition in accordance with Claim 1, characterized by the fact that the composition has the general formula  $Cu^{2+}-R^{2-}$ , in which the ratio of the copper component to the organic radical component is 1:1 and that the organic radical contains the group



7. Composition in accordance with Claim 6, characterized by the fact that the composition has the structure



8. Method for producing the composition in accordance with any of Claims 1 to 7, characterized by the fact that a reaction of inorganic copper salts with a carboxylic acid takes place.

9. Method in accordance with Claim 8, characterized by the fact that the reaction takes place with thiolactic acid and that the resulting copper salts exist as chelate complexes.

10. Method in accordance with Claim 8, characterized by the fact that the reaction takes place with levulinic acid and that the resulting copper salts exist as chelate complexes.

11. Method in accordance with any of Claims 8 to 10, characterized by the fact that the copper salts are present as copper(II) sulfate, copper(II) chloride, basic cupric carbonate, copper oxychloride, or copper(II) hydroxide.